



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10

1200 Sixth Avenue, Suite 900
Seattle, WA 98101-3140

OFFICE OF
ENVIRONMENTAL CLEANUP

January 14, 2013

Chong S Han
704 4th Avenue
Anchorage, AK 99501

Dear Mr. Han,

The U.S. Environmental Protection Agency Region 10 (EPA), through its contractor Ecology and Environment, Inc., collected environmental samples from your property during the month of July 2012. These samples were collected in relation to EPA's Site Inspection of the 4th and Gamble Parking Lot site. The Alaska Department of Environmental Conservation (DEC) has been investigating the site for several years. This Site Inspection, conducted by the EPA in cooperation with DEC; provides EPA and DEC with an updated evaluation of the site.

The samples were analyzed for volatile organic compounds (VOCs). Enclosed is a copy of the laboratory results. Only the results for compounds which were detected are displayed. Also listed with the results are DEC's Regulatory Cleanup Standards.

If you have any questions concerning the possible health effects of these contaminants, you may contact Nim Ha, Alaska Environmental Public Health Program, by email at nim.ha@alaska.gov or by phone at (907) 269-8028.

EPA appreciates your cooperation during this sampling event. If you have any questions, please feel free to contact me at (206) 553-6396 or perkins.brandon@epa.gov

Sincerely,

Brandon Perkins
Site Assessment Manager

Enclosure

cc: Nim Ha, Alaska Environmental Public Health Program
Todd Blessing, Alaska Department of Environmental Conservation

USEPA SF



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704 East 4th Avenue Analytical Results

Owner:	Chong S. Han	Sample Date:	July, 2012
Phone:	(907) 274-4330	Sample Media / Location:	Subsurface Soil, Ground Water, and Outdoor Air
Property Address:	704 East 4th Avenue	Sample Analysis:	Volatile Organic Compounds
Parcel Number:	002-092-42-000		

EPA Sample Number	Method 2 Soil Under 40 Inch Zone Direct	Method 2 Soil Under 40 Inch Zone Outdoor	Method 2 Soil Migration to Ground Water	12284600 JRYT5 BK01SB05	12284601 JRYT6 BK01SB10	12284602 JRYT7 BK01SB15	12284603 JRYT8 BK01SB20	12284604 JRYT9 BK01SB25	12284605 JRYW1 BK01SB30
CLP Sample Number	Contact	Inhalation	(ug/kg)						
Location ID	(ug/kg)	(ug/kg)							
Description	Available ADEC Regulatory Cleanup Standards			Subsurface Soil (ug/kg)					
Volatile Organic Compounds									
Acetone	91300000	68600000	88000	19 U	14 U	18 U	12 U	13 U	9.6 U

EPA Sample Number	Method 2 Soil Under 40 Inch Zone Direct	Method 2 Soil Under 40 Inch Zone Outdoor	Method 2 Soil Migration to Ground Water	Ground Water Cleanup Level	12284606 JRYX8 BK01SB35	12284607 JRYW2 BK01SB40	12284608 JRYW3 BK01SB45	1228470 JRZ74 BK01GW	12284692 JRYW6 BK01OA
CLP Sample Number	Contact	Inhalation	(ug/kg)	(ug/L)					
Location ID	(ug/kg)	(ug/kg)							
Description	Available ADEC Regulatory Cleanup Standards				Subsurface Soil (ug/kg)			Ground water (ug/L)	Outdoor Air (ug/m³)
Volatile Organic Compounds									
Acetone	91300000	68600000	88000	33000	12 U	12 U	190	10 U	NA

Note: Bolded type indicate that the analyte was detected above its CRQL.

Key:

-- = No associated cleanup level.
ADEC = Alaska Department of Environmental Conservation
BK = Background
CRQL = Contract Required Quantitation Limit
CLP = Contract Laboratory Program.
EPA = United States Environmental Protection Agency.
GW = Ground Water
ID = Identification.

NA = Not analyzed
OA = Outdoor Air
SB = Subsurface Soil
SD = Sediment
U = The analyte was not detected at or above the associated value.
ug/kg = Micrograms per kilogram.
ug/L = Micrograms per Liter
ug/M³ = Micrograms per Meter Cubed